Lab3: Strings and sets Dr. Hatim Alsuwat

1. Create a string named str1 that contains 7 random characters

2. Create a multiline of string named str2.

3. Print the last character in str2.

4. Print the range of characters from 1:5 in str1.

5. Update the first characters in str2.

6. Concatenate str1 and str2 in a new string named str3.

7. Repeat str1 6 times.

8. Test if the str1 does not contain the character “s”

9. Test if the str2 contains the character “f”

10. Count the number of occurrences of the character ‘L’ in str2.

11. Delete str1 and str2.

12. Create a set named set1 that contains 6 items.

13. create a set named set2 that contains 5 elements where the second element is a tuple.

14. create an empty set named set3.

15. add a single element from your choice to set3.

16. add multiple elements (five elements) using update() function to set3.

17. remove the second element from set2.

18. remove a random element from set3.

19. remove all items from set2.

20. create two sets named B1 and B2 where B1 has 7 random elements. (integer elements)

21. Join B1 and B2 together.

22. find the intersection of B1 and B2.

23. find the difference of the two sets B1 and B2.